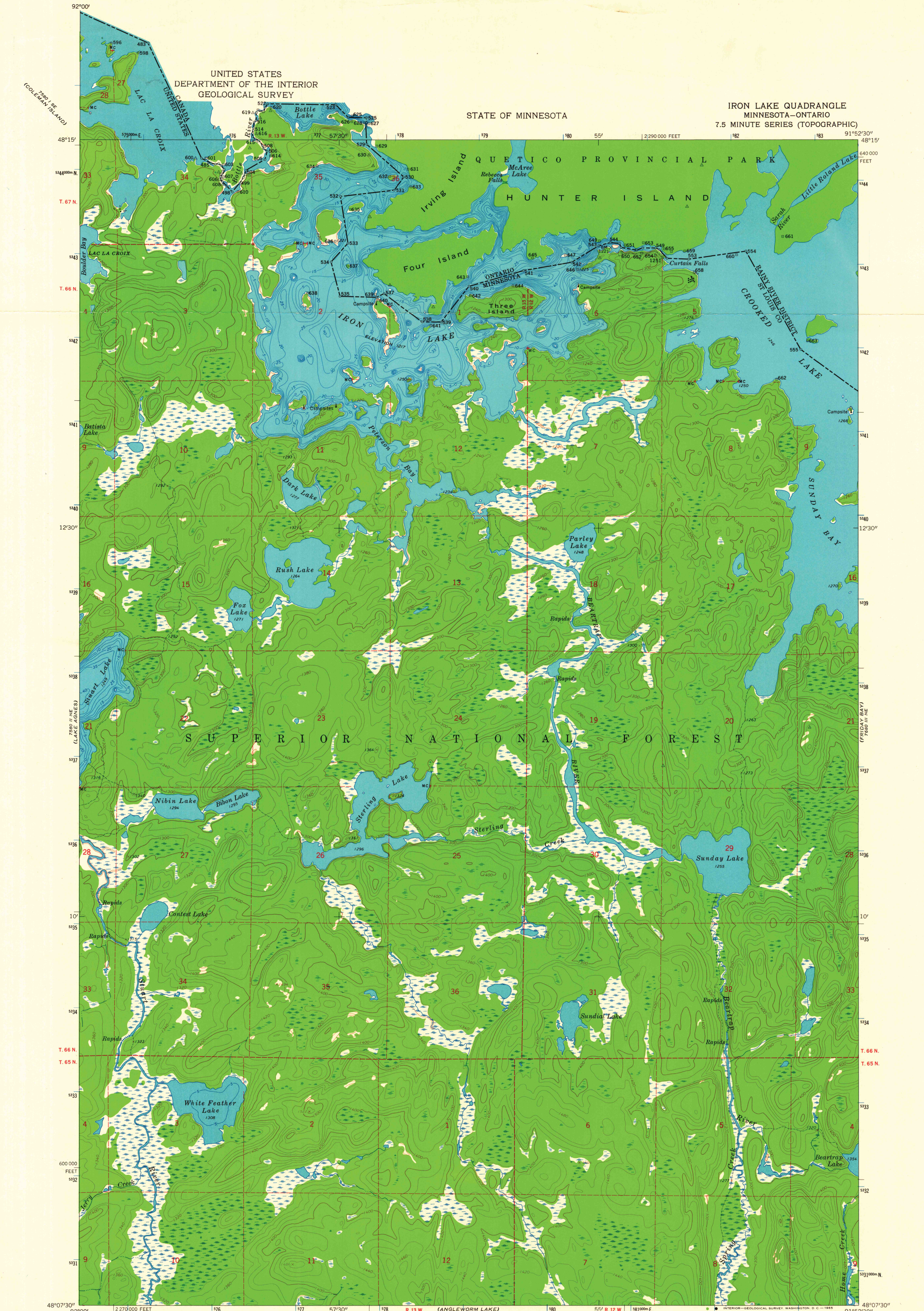


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA

IRON LAKE QUADRANGLE
MINNESOTA-ONTARIO
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey in cooperation with the State of Minnesota Department of Conservation, and the Iron Range Resources and Rehabilitation Commission
Control by USGS, USCGS, and International Boundary Commission
Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1963
Canadian portion copied from Quetico quadrangle (1:250 000) 1957, Surveys and Mapping Branch, Department of Mines and Technical Surveys
Depth curves compiled from charts furnished by Minnesota Department of Conservation
Polyconic projection. 1927 North American datum
10,000-foot grid based on Minnesota coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

SCALE 1:24 000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
0° 48' 71 MILS
4" 71 MILS
THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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